

# ***Headquarters U.S. Air Force***

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***Integrity - Service - Excellence***

## **Jump Start Briefing For Integrated Logistics Systems-Supply (ILS-S) Program**



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**Briefer:  
Pete Talamonti  
HQ 754 ELSG/ILS (LMI)  
25 Jan 2007**



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# *Overview*

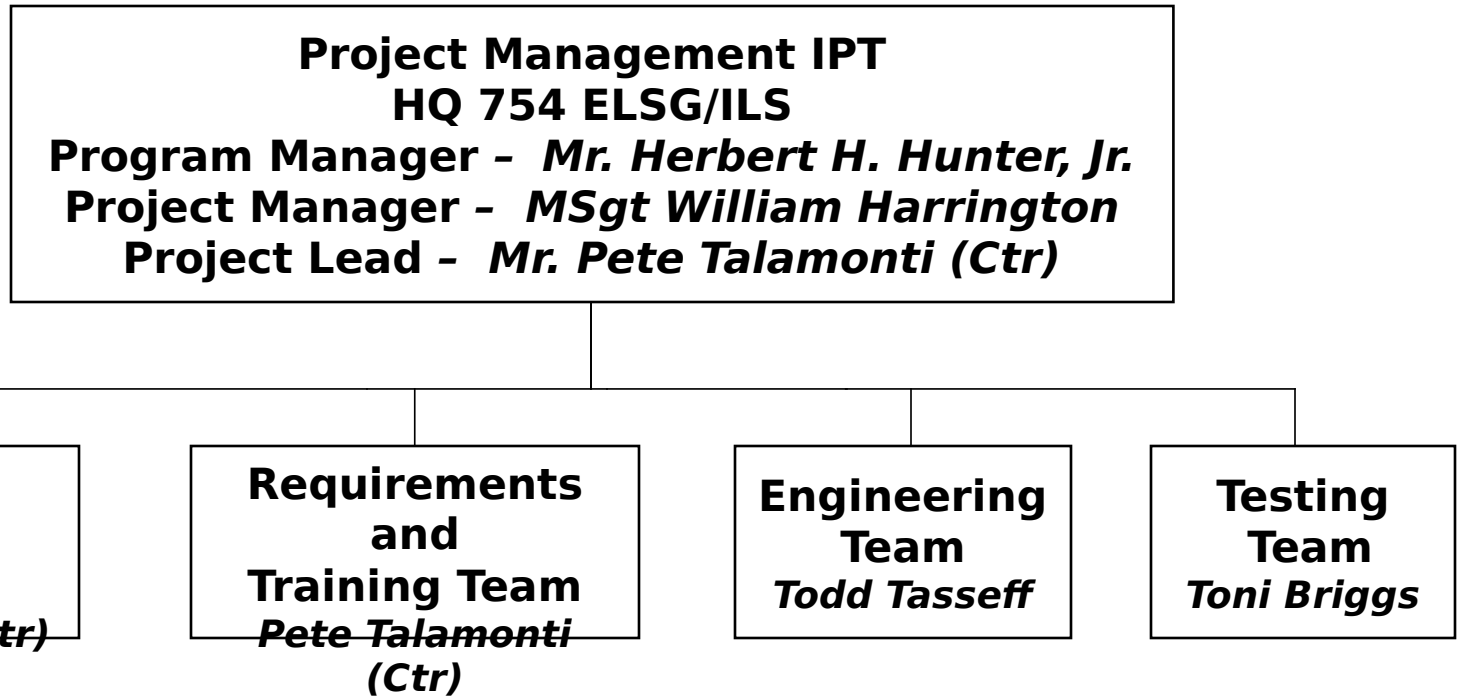
- **Project Organization**
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# Project Organization

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# *Core Team Members*

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## **Program Manager**

Mr. Herbert H. Hunter, Jr.

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## **Project Manager**

MSgt William Harrington

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## **Project Team Lead**

Mr. Pete Talamonti (Ctr)

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## **System Engineer**

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## **Test Team Lead**

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## **Project Support Team**

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# ***ILS-S Program Description***

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- **ILS-S is the modernized version of the legacy Standard Base Supply System (SBSS)**
    - **The SBSS is the standard base level inventory accounting and ordering management system for the Air Force**
    - **ILS-S was achieved through implementation of modern information technologies**
    - **ILS-S integrates retail and wholesale supply systems and was developed to provide maximum support of the AF flying mission and AF support organizations**
  - **Major Customer: HQ AF/A4**
  - **Users/Scope of System: USAF Supply Personnel - Worldwide**
  - **Phase of Program: Operations & Sustainment**
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# ***Key Business Functions***

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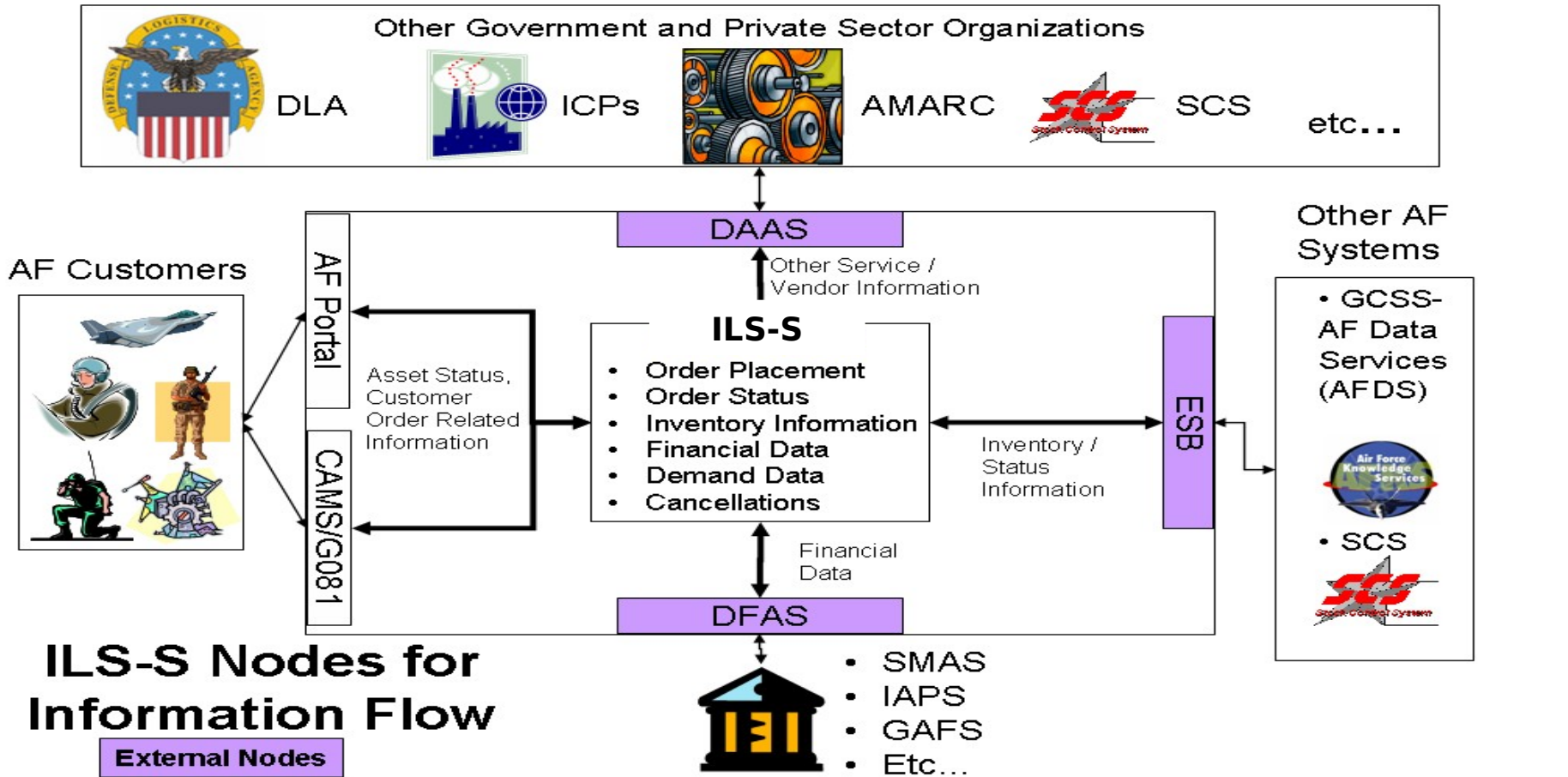
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- **Place/Track Customer Orders**
  - **Place/Track Replenishment Orders**
  - **Re-distribute (Ship/Transfer) Assets**
  - **Return/Track Repairable Assets**
  - **Financial Accounting (Base/Organization)**
  - **Asset Accounting (Equipment)**
  - **Record and Calculate Demand Data (Consumption)**
  - **Asset Accounting (Peacetime/Wartime Inventories)**
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# Information Flows

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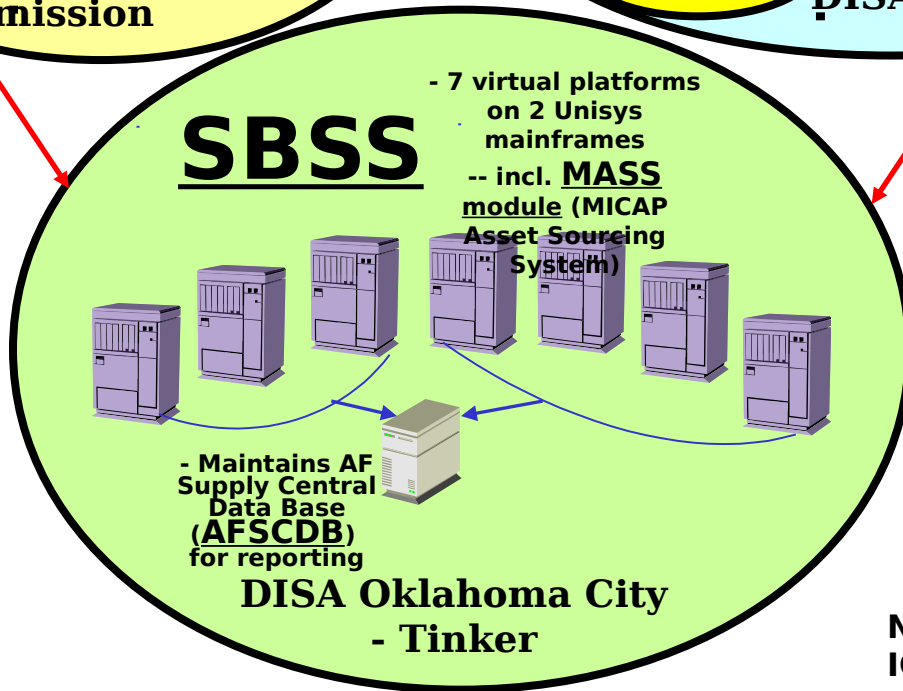
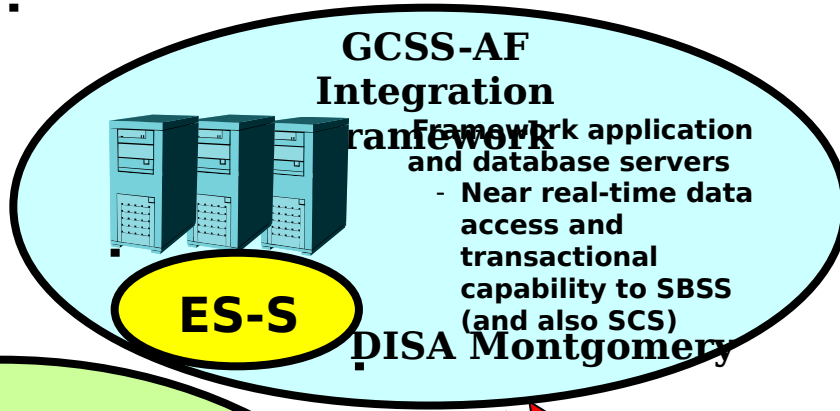
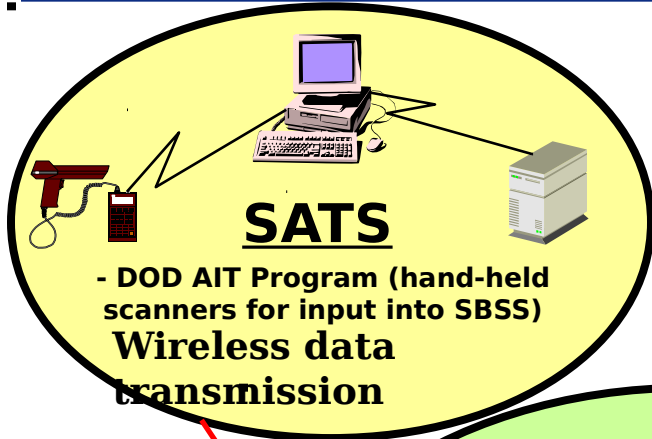


5M Transactions per month



# ILS-S System View

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## Interfaces(subset)

- AFDS
- SNUD
- SPS/CITS
- SMAS
- WSMIS-RCAS

**SCS**

- CSMS
- DMAS
- IMWRP
- RAMPS
- RBL
- RMS
- G081
- IMDS
- OLVIMS
- AFIS
- CMOS
- DCAPES
- DSS
- DLAMIS
- DMAPS
- AFTOC
- MERLIN
- SDB
- MICAP
- JOCAS
- WIMS
- AFEMS
- WSMIS-SAV
- ATAC-AF
- JTAV
- DRMS

CICP Interfaces, Other Services, and Govt Agencies Via DAAS/DLIS

Note: interfaces documented in ICD's maintained at ILS-S PMO.

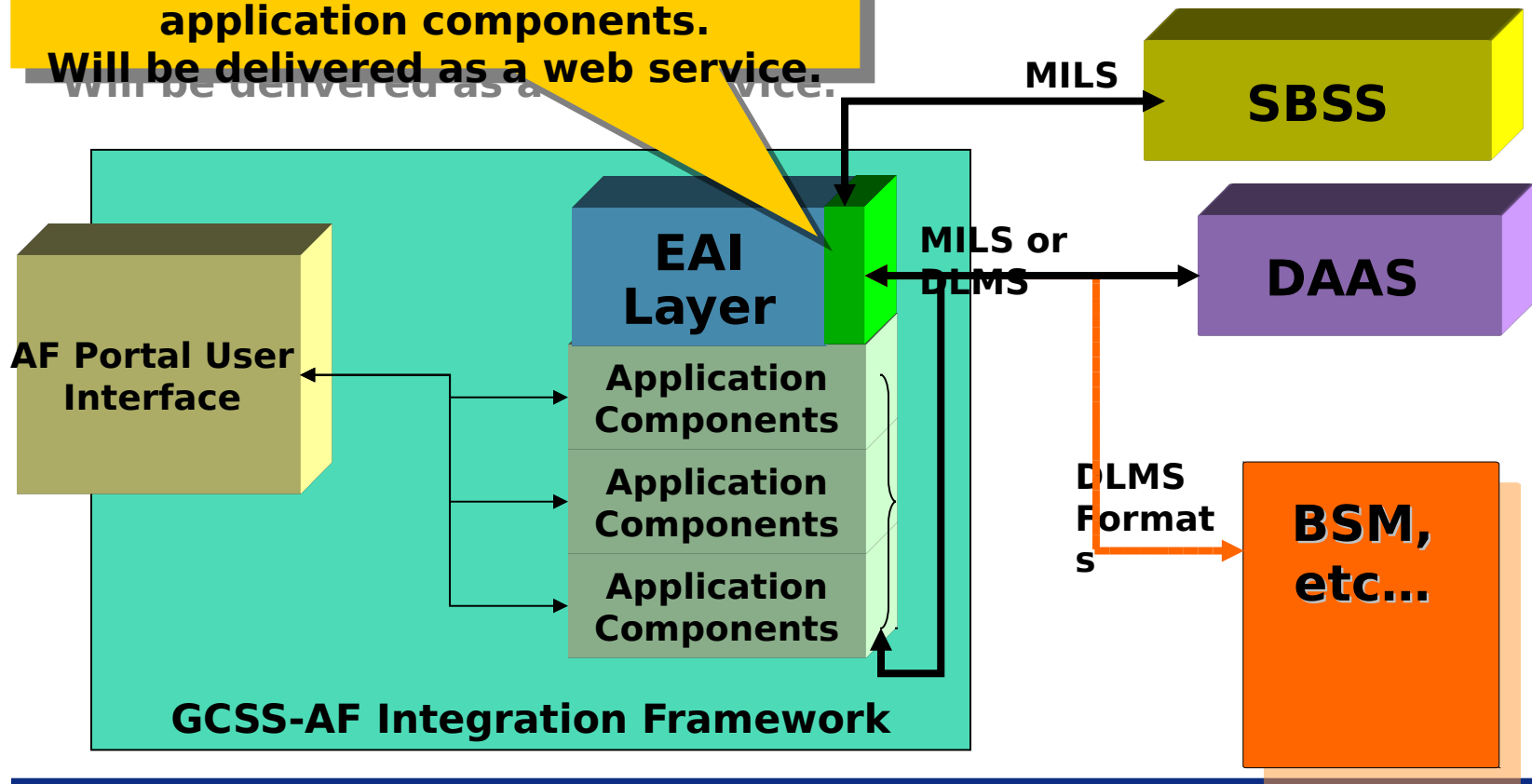




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# Proposed Jump Start Solution

**Business Rules and Transformations (i.e., MILS to DLMS) reside in Enterprise Application Integration (EAI) Layer for use by multiple application components. Will be delivered as a web service.**

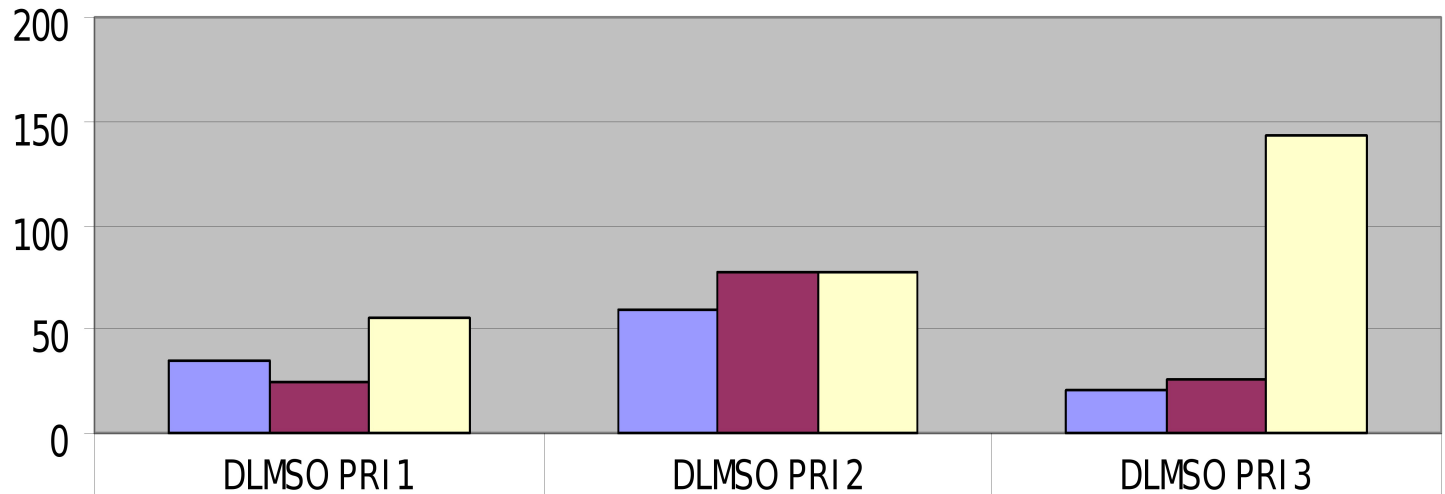




# Candidate Transactions

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## Jump Start SBSS Transactions by TRIC



SBSS MILS (JUMP START)

35

60

21

SBSS MILS NOT SELECTED

25

78

26

MILS (NOT SBSS)

55

77

143



# ILS-S Jump Start Transactions

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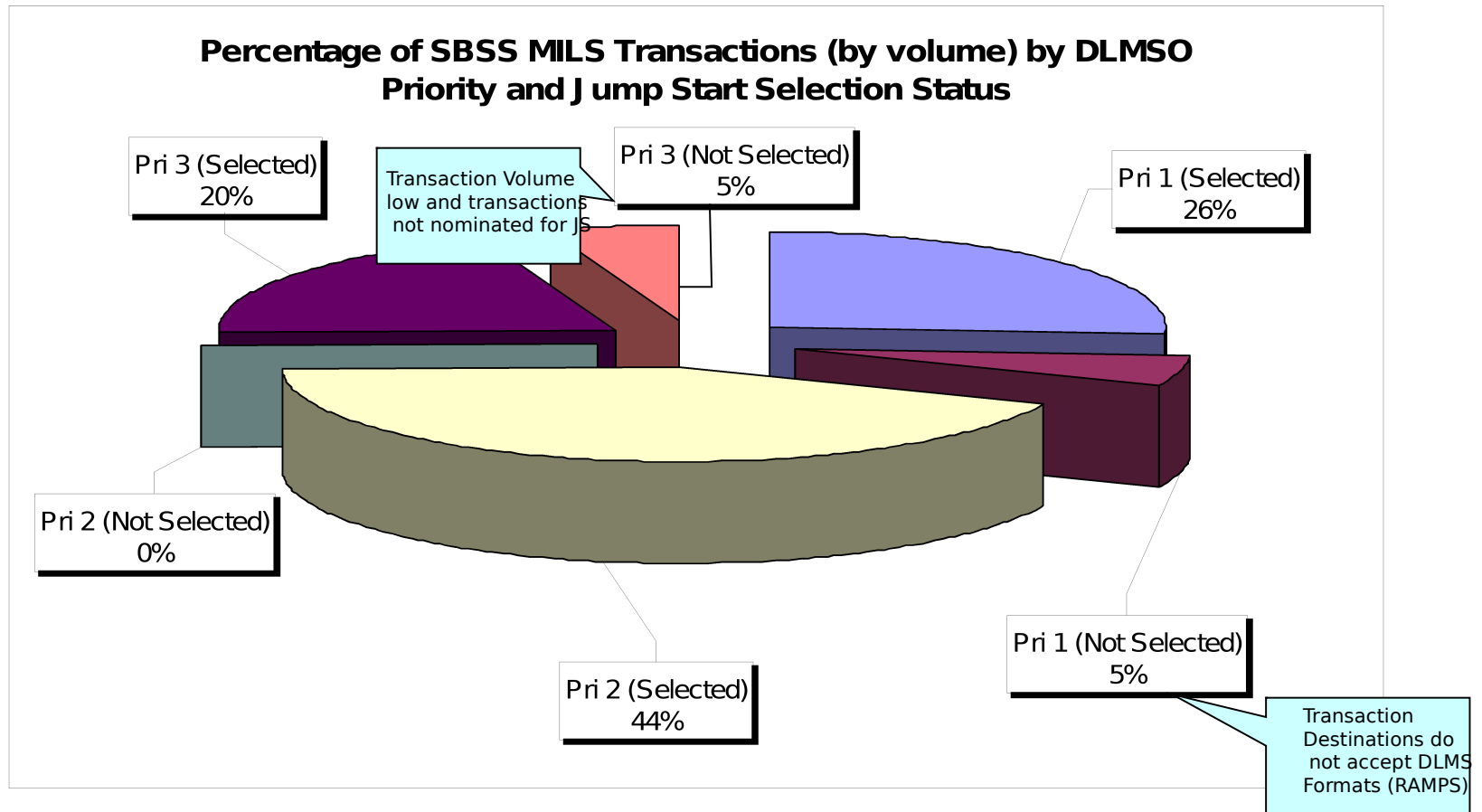
DLMS #	DLMS Pri	Trans/Month	SBSS Transaction Groups	# of SBSS TRICs
527D	1	47K	DW*	18
527R	1	297K	DR*	4
856S	1	430K	AS*, AU*	13
511M	2	58K	AM*	8
511R	2	285K	A0*, A4*	15
812L	2	15K	FTB	1
812R	2	9K	FAE, FAF, FTP	3
870M	2	255K	FT6, FTL, FTD, FTR, FTQ, FTZ	6
870S	2	1,105K	AE*	8
940R	2	11K	A2*, AC6, AF6, AFX, AFZ	19
945A	3	0	AE6	1
180M	3	45K	FTA, FTC, FTE, FTF, FTT	5
856R	3	42K	FTM	1
869A	3	80K	AF*	3
869C	3	49K	AC1, AK1	2
869F	3	62K	AT*	9

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# ILS-S Jump Start Transactions

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ILS-S Jump Start will transform 90% of SBSS MILS transactions (by volume)



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# ***Notional Schedule\****

<b>Funding Received</b>	<b>1 Feb 2007</b>
<b>Develop PMA with DAASC</b>	<b>1 - 22 Feb 2007</b>
<b>Contract Award</b>	<b>1 Mar 2007</b>
<b>Tool Selection (if required)</b>	<b>2 Mar 2007 - 29 Mar 2007</b>
<b>Requirements Analysis</b>	<b>1 Mar 2007 - 29 Mar 2007</b>
<b>Design</b>	<b>30 Mar 2007 - 13 May 2007</b>
<b>Construction (Development)</b>	<b>14 May 2007 - 2 Jul 2007</b>
<b>Unit testing</b>	<b>3 Jul 2007 - 28 Aug 2007</b>
<b>Acceptance testing</b>	<b>29 Aug 2007 - 27 Feb 2008</b>
<b>Implementation complete</b>	<b>1 Mar 2008</b>

\* Contingent upon receipt of funding

# ***ILS-S in the Combat Support Tail***

**Aircrew Equipment**

**Avionics Components**

**Airframe Components**

**Engine Components**

**ECM**

**Munitions  
Components**

**Base Level  
Infrastructure,  
Supplies and  
Support  
Equipment**

**YOU CAN'T FLY WITHOUT  
SUPPLY**

